

In the Claims

1 23.(canceled)  
2 24.(canceled)  
3 25.(canceled)  
4 26.(canceled)  
5 27.(canceled)  
6 28.(canceled)  
7 29.(canceled)  
8 30.(canceled)  
9 31.(canceled)  
10 32.(canceled)  
11 33.(canceled)  
12 34.(canceled)

1 35.(new) A composition comprising an insect food and an insecticidal effective amount of a  
2 *Rhodobacter capsulatus* bacteria, where the insecticidal effective amount is sufficient to reduce or  
3 kill an insect population when the composition is ingested by insects in the insect population or  
4 taken to a nest for subsequent ingestion by insects in the insect population resulting in insect death  
5 after ingestion.

1 36.(new) The composition of claim 35, wherein the insecticidal effective amount comprises  
2 from about  $5 \times 10^9$  to about  $1 \times 10^{13}$  bacteria per gram of the composition.

1 37.(new) The composition of claim 35, wherein the insects are selected from the group  
2 consisting of cockroaches, fire ants, carpenter ants, and termites.

1 38.(new) The composition of claim 35, wherein the bacteria are viable, non-viable, or mixtures  
2 thereof.

1 39.(new) The composition of claim 35, wherein the insect food comprises a carbohydrate and  
2 insects are selected from the group consisting of cockroaches and fire ants.

1       40.(new)     The composition of claim 39, wherein the insect food comprises at least 60 wt.%  
2       carbohydrate.

1       41.(new)     The composition of claim 35, wherein the insect food comprises a cellulosic material  
2       and the insects are selected from the group consisting of carpenter ants and termites.

1       42.(new)     A insecticidal composition comprising a treating amount of a bait including an insect  
2       food and an insecticidal effective amount of a *Rhodobacter capsulatus* bacteria, where the treating  
3       amount of the bait is sufficient to treat an insect population and where the insecticidal effective  
4       amount of the *Rhodobacter capsulatus* bacteria is sufficient to reduce or kill an insect population,  
5       when the bait is ingested by insects in the insect population or taken to a nest for subsequent  
6       ingestion by insects in the insect populations resulting in insect death after ingestion.

1       43.(new)     The composition of claim 42, wherein the insects are selected from the group  
2       consisting of cockroaches, fire ants, carpenter ants, and termites.

1       44.(new)     The composition of claim 42, wherein the bacteria are viable, non-viable, or mixtures  
2       thereof.

1       45.(new)     The composition of claim 42, wherein the treating amount is about 5 grams of the  
2       composition per insect population to be treated

1       46.(new)     The composition of claim 42, wherein the insecticidal effective amount is from about  
2        $5 \times 10^9$  to about  $1 \times 10^{13}$  bacteria per gram of the composition.

1       47.(new)     The composition of claim 42, wherein the treating amount is about 5 grams of the  
2       composition per insect population to be treated and the insecticidal effective amount is from about  
3        $5 \times 10^9$  to about  $1 \times 10^{13}$  bacteria per gram of the composition.

1       48.(new)     The composition of claim 42, wherein the insect food comprises a carbohydrate and

2 insects are selected from the group consisting of cockroaches and fire ants.

1 49.(new) The composition of claim 48, wherein the insect food comprises at least 60 wt.%  
2 carbohydrate.

1 50.(new) The composition of claim 42, wherein the insect food comprises a cellulosic material  
2 and the insects are selected from the group consisting of carpenter ants and termites.

1 51.(new) A insecticidal composition comprising a treating amount of a bait including an insect  
food and an insecticidal effective amount of an extract of a *Rhodobacter capsulatus* bacteria, where  
the extract is derived from non-viable, ruptured, dehydrated bacterial material, where the treating  
amount of the bait is sufficient to treat an insect population and where the insecticidal effective  
amount of the extract of the *Rhodobacter capsulatus* bacteria is sufficient to reduce or kill an insect  
population, when the bait is ingested by insects in the insect population or taken to a nest for  
subsequent ingestion by insects in the insect populations resulting in insect death after ingestion.

1 52.(new) The composition of claim 51, wherein the insects are selected from the group  
2 consisting of cockroaches, fire ants, carpenter ants, and termites.

1 53.(new) The composition of claim 51, wherein the bacteria are viable, non-viable, or mixtures  
2 thereof.

1 54.(new) The composition of claim 51, wherein the treating amount is at least about 5 grams  
2 of the composition per insect population to be treated

1 55.(new) The composition of claim 51, wherein the insecticidal effective amount is an extract  
2 from about  $5 \times 10^9$  to about  $1 \times 10^{13}$  bacteria per gram of a bacterial containing material.

1 56.(new) The composition of claim 51, wherein the treating amount is about 5 grams of the  
2 composition per insect population to be treated and the insecticidal effective amount is an extract  
3 from about  $5 \times 10^9$  to about  $1 \times 10^{13}$  bacteria per gram of a bacterial containing material.

1       57.(new)     The composition of claim 51, wherein the insect food comprises a carbohydrate and  
2     insects are selected from the group consisting of cockroaches and fire ants.

1       58.(new)     The composition of claim 57, wherein the insect food comprises at least 60 wt.%  
2     carbohydrate.

1       59.(new)     The composition of claim 51, wherein the insect food comprises a cellulosic material  
2     and the insects are selected from the group consisting of carpenter ants and termites.